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Patent  
PD-980034

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Donald C.D. Chang et al. Date: February 25, 2004

Serial No. 09/497,865 Group Art Unit: 3662

Filed: February 4, 2000

For: **AN IMPROVED PHASED ARRAY  
TERMINAL FOR EQUATORIAL  
SATELLITE CONSTELLATIONS**

Examiner: Issing, Gregory C.

**RECEIVED**

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**GROUP 3600**

**APPOINTMENT OF ASSOCIATES**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I, the undersigned, duly appointed in the above-identified patent application for United States Letters Patent, hereby appoint as my associate attorneys, Georgann S. Grunebach, Registration No. 33,179, and John A. Crook, Registration No. 30,830, whose Post Office address and telephone number appear below, with power to prosecute said application and to transact all business in the United States Patent and Trademark Office connected therewith.

All communications are to be directed to Hughes Electronics Corporation, Corporate Patents & Licensing, Bldg. R11, Mail Station A109, P.O. Box 956, El Segundo, California 90245-0956.

Respectfully submitted,

By:

  
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